

**Claims:**

1. A method in a communication system, the system comprising a first entity maintaining registration information from a plurality of users and a  
5 second entity maintaining information associated with said plurality of users, wherein said second entity information is dependent on the registration information, and said method comprising:  
    sending a subscribe message for an event from the second entity to the first entity, wherein the event is a change in the registration information of  
10 at least one of the plurality of users at the first entity;  
    receiving at the first entity a register message from at least one user, said message changing the registration information of said at least one user;  
    sending a notification from the first entity to the second entity in response to the register message, wherein the notification includes  
15 information associated with said at least one user.
2. The method as claimed in claim 1, where an event package is defined, the event package being associated with said event.
- 20 3. The method as claimed in claim 2, wherein the first entity is a registrar.
4. The method as claimed in claim 3, wherein the change in registration information relates to presence information.
- 25 5. The method as claim in claim 4, wherein the second entity is a presence server.
6. The method as claimed in any of the preceding claims, wherein the system operates in accordance with a session initiation protocol (SIP).

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7. The method as claimed in claim 6, wherein the subscribe message comprises a SIP SUBSCRIBE message, and the notification comprises a SIP NOTIFY message.
- 5 8. The method as claimed in any preceding claim, wherein a third entity sends a subscribe message to the second entity for information associated with said at least one user.
9. The method as claimed in claim 8, wherein the second entity sends a  
10 notification to the third entity in response to the notification received at the second entity, wherein said sent notification includes information associated with said at least one user.
10. The method as claimed in claim 8 or 9, wherein the third entity is an  
15 application server.
11. A communication system comprising:  
a first entity for maintaining registration information from a plurality of users and a second entity for maintaining information associated with said  
20 plurality of users, wherein said second entity information is dependent on the registration information;  
said second entity operable to send a subscribe message for an event to the first entity and said first entity operable to receive a register message from at least one user, said register message changing the registration  
25 information of said at least one user, wherein the event is associated with a change in the registration information of at least one of the plurality of users at the first entity; and  
said first entity operable to send a notification from the first entity to the second entity in response to the register message, wherein the notification  
30 includes information associated with said at least one user.

12. A communication system as claimed in claim 11, further comprising an event package associated with said event.
13. A communication system as claimed in claim 12, wherein the first entity  
5 is a registrar.
14. A communication system as claimed in claim 13, wherein the change in registration information relates to presence information.
- 10 15. A communication system as claimed in claim 14, wherein the second entity is a presence server.
16. A communication system as claimed in claims 11 to 15, wherein the system operates in accordance with a session initiation protocol (SIP).
- 15 17. A network element comprising:  
means for maintaining registration information from a plurality of users;  
means for receiving a subscribe message for an event from a first entity, wherein the event is associated with a change in the registration  
20 information of at least one of the plurality of users at the network element;  
means for receiving a register message from at least one user, said register message changing the registration information of said at least one user; and  
means for sending a notification to the first entity in response to the  
25 register message, wherein the notification includes information associated with said at least one user.
18. A network element comprising:  
means for maintaining information associated with a plurality of users,  
30 wherein said information is dependent on registration information maintained at a first entity;

means for sending a subscribe message for an event to the first entity,  
wherein the event is associated with a change in the registration information  
of at least one of the plurality of users at the first entity; and

- 5 means for receiving a notification from the first entity, wherein the  
notification includes information associated with said at least one user.

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